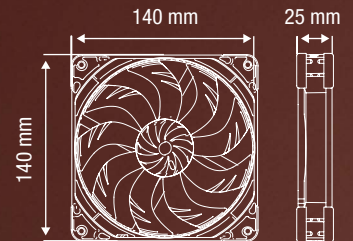


NF-A14x25 G2 LS-PWM

Premium-Quality Ultra-Quiet 140mm PC Fan



LOGISTIC DATA

Product name

Noctua NF-A14x25 G2 LS-PWM

EAN

9010018100624

UPC

841501110627

Packaging dimensions (HxWxD)

33x199x148 mm

Weight incl. packaging

365 g

Warranty

6 years

Packaging unit

40 pcs

Packaging dimensions / unit (HxWxD)

342x425x373 mm

Weight incl. packaging / unit

15.40 kg

SCOPE OF DELIVERY

NF-A14x25 G2 LS-PWM premium fan

NA-RC8 Low-Noise Adaptor (L.N.A.)

NA-YC1 4-pin PWM splitter cable

NA-EC1 30cm extension cable

4x NA-AV2 anti-vibration mounts

NA-AVG2-LR anti-vibration gasket

4x NA-AVP1-LR load-relief

anti-vibration pads

4x fan screws

Succeeding the award-winning NF-A14 and building on the technological innovations of the ground-breaking NF-A12x25, the NF-A14x25 G2 is Noctua's next-generation square-frame 140mm flagship model: Made from Sterrox® LCP, its highly optimised Progressive-Bend impeller with winglets, Flow Acceleration Channels and Centrifugal Turbulator hub combined with a tip-clearance of only 0.7mm allow the NF-A14x25 G2 to further improve its predecessor's renowned quiet cooling performance. Like the NF-A14 and NF-A12x25, it is a true all-rounder that yields superb results in all types of usage, regardless of whether it's in low-impedance, airflow-oriented applications such as case cooling, or high-impedance, static pressure demanding scenarios such as on heatsinks and water cooling radiators. For application-specific optimisation, the NF-A14x25 G2 comes with an NA-AVG2-LR anti-vibration gasket pre-installed to create a tighter seal on radiators. Additionally, its AAO (Advanced Acoustic Optimisation) frame can be combined with the optional NA-IS1-14 inlet spacer, which can help to achieve superior suction acoustics and flow rates in challenging intake configurations. The 4-pin LS-PWM version is a low-speed, PWM-enabled variant that is ideal for semi-passive setups or ultra-low-noise applications that require near-silent acoustics and PWM based speed control. Its super-low-loss etaPERF™ motor with Smooth Commutation Drive 2 technology combines unprecedented energy efficiency with a superb running smoothness that is guaranteed to satisfy even the most noise-sensitive users. Topped off with Noctua's reference-class SS02 bearing, a rich bundle of accessories and 6-year manufacturer's warranty, the NF-A14x25 G2 is a premium-quality product through and through. Its superior performance, comprehensive feature set, cutting-edge construction and state-of-the-art materials set a new standard within Noctua's portfolio and make it an elite choice for the most discerning demands.

Next-generation performance

Noctua's NF-A15 is renowned as being among the best round-frame 140mm fans on the market and has received more than 100 awards and recommendations from the international press. With its further improved efficiency and novel, state-of-the-art engineering, the NF-A14x25r G2 represents another step up in performance and manufacturing.

Highly optimised P/Q curve for all applications

The NF-A14x25 G2's sophisticated aerodynamic design allows for a pressure to airflow (P/Q) curve that is extremely strong in the critical mid-section. This means that the NF-A14x25 G2 is a true jack-of-all-trades with excellent performance in both static pressure and airflow demanding applications.

Excellent on-application acoustics

While many fans produce unpleasant, high-pitched noises when installed in typical applications such as on heatsinks or radiators, the NF-A14x25 G2 has been carefully fine-tuned for optimal on-application acoustics. It produces a smooth, pleasant frequency profile and surprisingly low sound pressure levels (SPL) when working against back pressure.

6-year manufacturer's warranty

Noctua fans are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the NF-A14x25 G2 features an MTTF of more than 150,000 hours rating and comes with a full 6-year manufacturer's warranty.

NF-A14x25 G2 LS-PWM FAN SPECIFICATIONS

Dimensions	140x140x25 mm	
Connector	4-pin PWM	
Bearing	SS02	
Blade geometry	Progressive-Bend impeller	
Frame technology	AAO (Advanced Acoustic Optimisation)	
Max. input power	0.48 W	
Voltage	12 V	
MTTF	> 150,000 h	

NF-A14x25 G2 LS-PWM	without adaptor	with L.N.A.
Rotational speed (+/-10%)	800 RPM	600 RPM
Airflow (m³/h)	81.6 m³/h	67.5 m³/h
Acoustical noise dB(A)	11.4 dB(A)	8.6 dB(A)
Static pressure (mmH₂O)	0.71 mmH₂O	0.43 mmH₂O